

11/27/01  
11054 U.S. PTO

11-29-01

PATENT

A

Docket No. P1-33

Assistant Commissioner for Patents  
Washington, DC 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):

Alexander M. Rubenchik, Gilbert W. Collins, Joseph D. Kilkenny, Paul J. Weber,  
Luiz B. Da Silva

For (title): IN-STENT RESTENOSIS DETECTION DEVICE

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09/995284  
11/27/01

1. Type of Application

- ☒ This new application is for an original patent.
- ☐ This new application is a:
  - ☐ Division
  - ☐ Continuation
  - ☐ Continuation-in-part (CIP)

2. Benefit of Prior U.S. Application(s) (35 USC 120)

- ☐ The new application being transmitted claims the benefit of prior U.S. application(s).

| Application Serial No. | Filing Date |
|------------------------|-------------|
|------------------------|-------------|

3. ☐ Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:

| Application Serial No. | Filing Date |
|------------------------|-------------|
|------------------------|-------------|

4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).

18 Pages of specification  
9 Pages of claims  
1 Pages of abstract  
6 Sheets of drawings

- ☒ formal
- ☐ informal

5. **Additional papers enclosed**

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449
- ☐ Special Comments

6. **Declaration or oath**

- ☒ Enclosed and executed by
  - ☒ All of the inventors
  - ☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43
- ☐ Not Enclosed

7. **Assignment**

- ☒ An assignment of the invention to Pearl Technology Holdings II, LLC
  - ☒ is attached
  - ☐ will follow

8. **Certified Copy**

Certified copy(ies) of application(s)

|           |                   |         |
|-----------|-------------------|---------|
| (country) | (application no.) | (filed) |
| (country) | (application no.) | (filed) |

from which priority is claimed

- ☐ is(are) attached.
- ☐ will follow

9. **Fee Calculation**

| CLAIMS AS FILED    |              |                       |              |                  |             |
|--------------------|--------------|-----------------------|--------------|------------------|-------------|
| Type of Claim      | Number Filed | Included in Basic Fee | Number Extra | Rate             | Total Fee   |
| Total Claims       | 45           | -20 =                 | 25 x         | \$18 =           | \$ 450.00   |
| Independent Claims | 6            | -3 =                  | 3 x          | \$84 =           | \$ 252.00   |
|                    |              |                       |              | Multiple Claims  | = \$        |
|                    |              |                       |              | Basic Filing Fee | = \$ 740.00 |



|                         |   |    |         |
|-------------------------|---|----|---------|
| Sub-Total               | = | \$ | 1442.00 |
| Small Entity Filing Fee | = | \$ | 721.00  |

**10. Small Entity Statement(s)**

- ☒ Applicants are entitled to Small Entity Status.

Filing Fee Calculation (50% of regular filing fee) \$ 721.00

**11. Fee Payment**

- ☐ Not Enclosed  
☒ Enclosed

**Total Basic Filing Fees To Be Paid** \$ 721.00

**12. Method of Payment of Fees**

- ☐ Check in the Amount of \_\_\_\_\_  
☒ Charge Account No. 501330 in the amount of \$ 721.00

**A duplicate of this transmittal is attached.**

**13. Instructions As To Overpayment**

- ☒ credit/charge  
Account No. 501330  
☐ refund

John P. Wooldridge

ATTORNEY

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Dated: November 27, 2001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alexander M. Rubenchik et al. Attorney Docket No. : P1-33

Serial No. : Art Unit:

Filed : Examiner:

For : In-Stent Restenosis Detection Device

**Commissioner for Patents**  
**Washington, D.C. 20231****EXPRESS MAIL CERTIFICATE**"Express Mail" label number: EL872018895USDate of Deposit: November 27, 2001I hereby certify that the following *attached*

1. New Application Transmittal (in duplicate);
2. Combined Declaration and Power of Attorney (6 pages);
3. Recordation Cover Sheet;
4. Assignment;
5. Application;  
(Specification 18 pages, Claims 9 pages, Abstract 1 page)  
Six (6) sheets of formal drawings;
6. Express Mail Certificate;
7. Return postcard;

is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202

John P. Wooldridge  
(Type or print name of person mailing paper)

John P. Wooldridge  
(Signature of person mailing paper or fee)